

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059844.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 13:51
 Operator : UA/NP
 Sample : N2900-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 14:36:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.646	5000310	34.051 ug/ml
Spiked Amount 50.000		Recovery =	68.10%
12) S 1-chlorooctadecane (S...	12.060	50790388	441.348 ug/ml
Spiked Amount 50.000		Recovery =	882.70%
Target Compounds			
7) T n-Hexadecane (C16)	8.892	82160	0.599 ug/ml
10) T n-Eicosane (C20)	11.635	1301158	9.674 ug/ml
11) T n-Heneicosane (C21)	12.182	173877	1.303 ug/ml
13) T n-Docosane (C22)	12.783	311560	2.374 ug/ml
14) T n-Tetracosane (C24)	13.817	1160633	9.224 ug/ml
15) T n-Hexacosane (C26)	14.829	132257	1.107 ug/ml
16) T n-Octacosane (C28)	15.789	204474	1.796 ug/ml
17) T n-Tricontane (C30)	16.624	208020	1.892 ug/ml

(f)=RT Delta > 1/2 Window

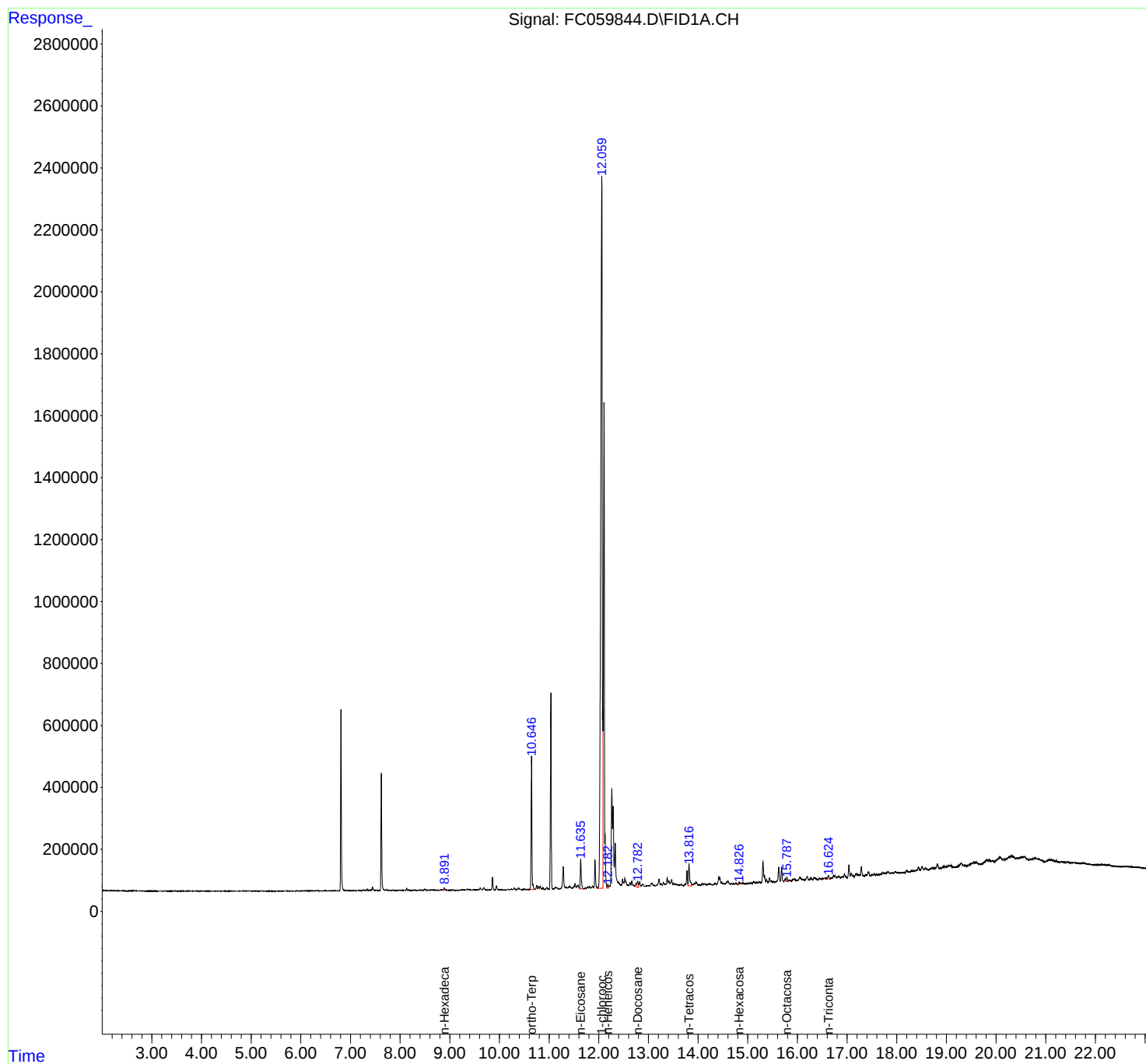
(m)=manual int.

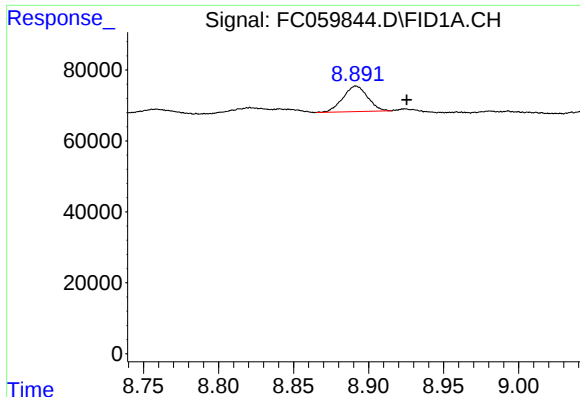
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Signal Info : 20M x 0.18mm x 0.18um

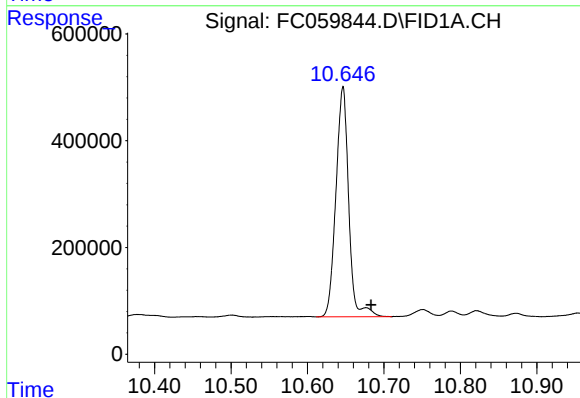




#7 n-Hexadecane (C16)

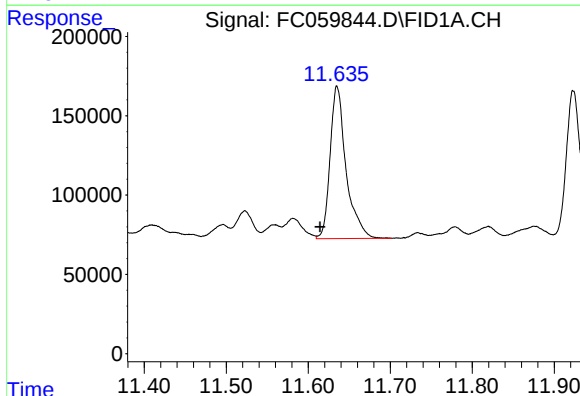
R.T.: 8.892 min
Delta R.T.: -0.034 min
Response: 82160
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



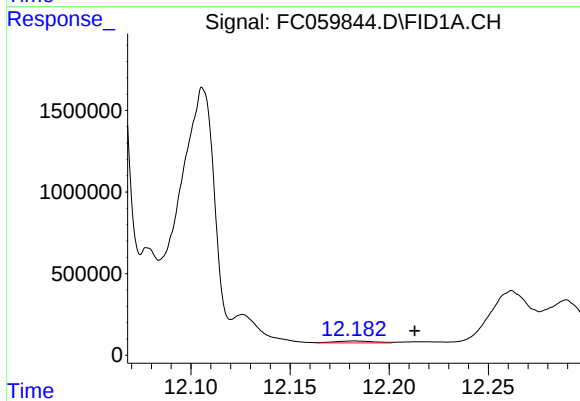
#9 ortho-Terphenyl (SURR)

R.T.: 10.646 min
Delta R.T.: -0.037 min
Response: 5000310
Conc: 34.05 ug/ml



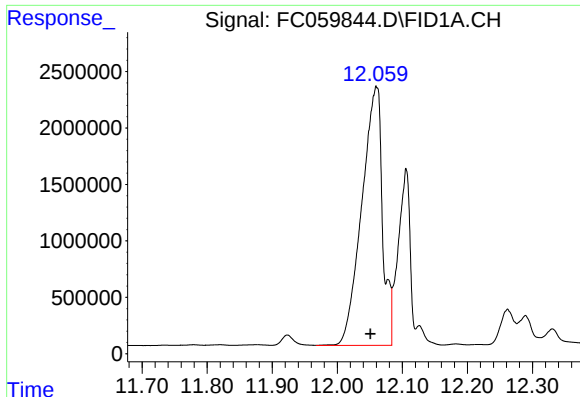
#10 n-Eicosane (C20)

R.T.: 11.635 min
Delta R.T.: 0.021 min
Response: 1301158
Conc: 9.67 ug/ml



#11 n-Heneicosane (C21)

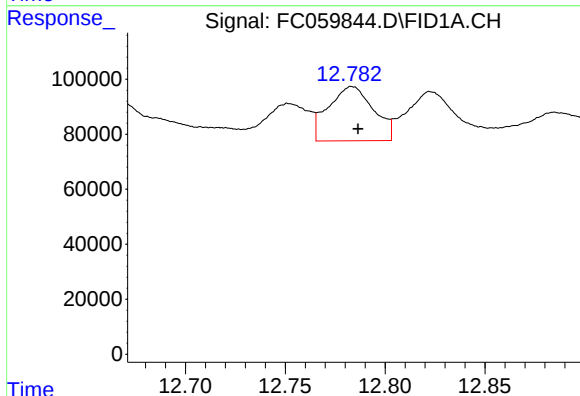
R.T.: 12.182 min
Delta R.T.: -0.031 min
Response: 173877
Conc: 1.30 ug/ml



#12 1-chlorooctadecane (SURR)

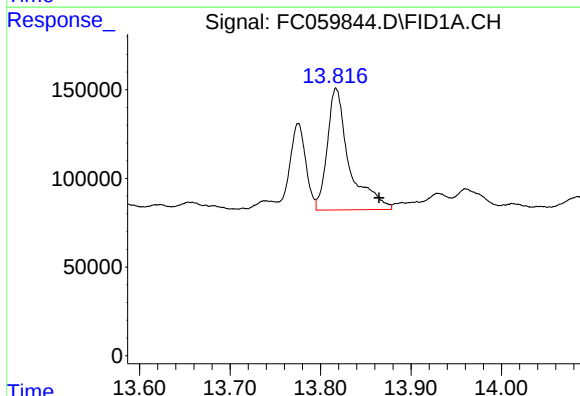
R.T.: 12.060 min
Delta R.T.: 0.009 min
Response: 50790388
Conc: 441.35 ug/ml

Instrument :
FID_C
ClientSampleId :



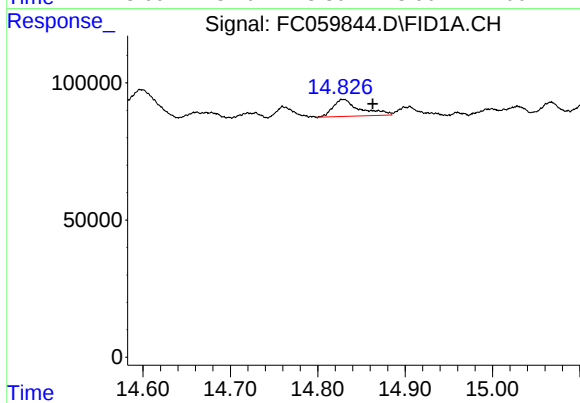
#13 n-Docosane (C22)

R.T.: 12.783 min
Delta R.T.: -0.003 min
Response: 311560
Conc: 2.37 ug/ml



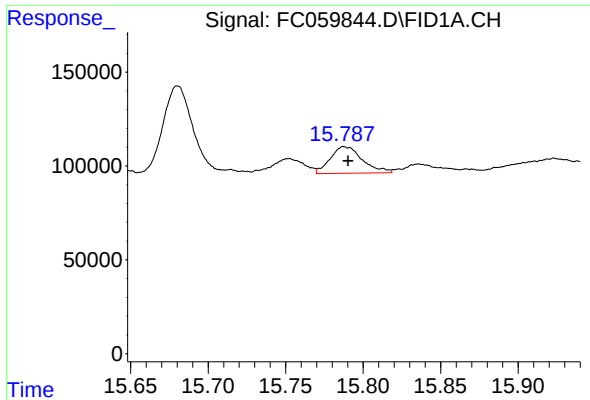
#14 n-Tetracosane (C24)

R.T.: 13.817 min
Delta R.T.: -0.047 min
Response: 1160633
Conc: 9.22 ug/ml



#15 n-Hexacosane (C26)

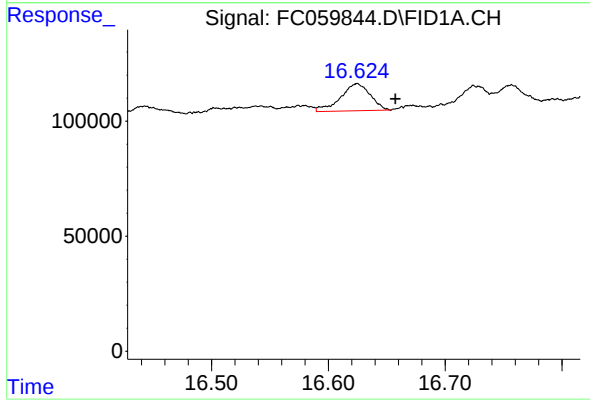
R.T.: 14.829 min
Delta R.T.: -0.033 min
Response: 132257
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.789 min
Delta R.T.: -0.002 min
Response: 204474
Conc: 1.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 16.624 min
Delta R.T.: -0.033 min
Response: 208020
Conc: 1.89 ug/ml